

<p align="center"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p align="center"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: IP21L10.001APC <b>10/582178</b>  First Named Inventor: John Ross Hawkins  Int'l Application No.: PCT/GB/2004/005033  Int'l Filing Date: December 1, 2004  Priority Date Claimed: December 9, 2003  Title: GENETIC REFERENCE MATERIALS  Express Mail Label No.: EV815168295US</p>
<p><b>Direct all correspondence to Customer No.: 20995</b></p> <p align="right">Date: June 8, 2006 Page 1 of 2</p>	

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The following enclosures are transmitted herewith to be filed in the patent application of:

## Inventors:

1. John Ross Hawkins

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 6 pages.
- (X) Abstract in 1 page.
- (X) Sequence Submission Statement in 1 page, and
  - (X) Sequence Listing on paper in 2 pages
  - (X) Sequence Listing in CRF
- (X) Cover page of PCT publication WO 2005/056830.
- (X) International Search Report.
- (X) Return prepaid postcard.

10/582178

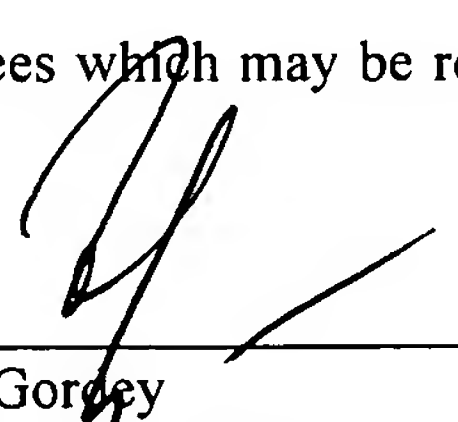
<b>NATIONAL PHASE UTILITY APPLICATION</b> <b>Transmittal to the (DO/EO/US)</b> <b>Under 35 USC 371</b>	Attorney Docket No.: IP21L10.001APC First Named Applicant: [REDACTED] Int'l Application No.: PCT/GB/2004/005033 Int'l Filing Date: December 1, 2004 Priority Date Claimed: December 9, 2003 Title: GENETIC REFERENCE MATERIALS Express Mail Label No.: EV815168295US
<b>Direct all correspondence to Customer No.: 20995</b>	
Date: June 8, 2006 Page 2 of 2	

**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$400
(2)	USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3)	Foreign Search Report Enclosed	1642 (\$400)		
(4)	No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2)	Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	11 - 20 = 0	1615 (\$50)	0 x 50 =	\$0
Excess Ind. Claims	1 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Multiple Dep. Claim		1616 (\$360)		\$0
Application Size Fee	0 - 100 = 0	1681 (\$250)	0 x 250 =	\$0
			<b>TOTAL FEE DUE</b>	<b>\$900</b>
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The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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AP20 Rec'd PCT/PTO 08 JUN 2006

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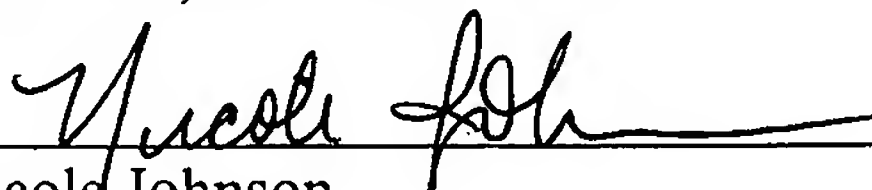
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Attorney Docket No. : IP2IL10.001APC  
Applicant(s) : Hawkins  
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Date of Deposit : June 8, 2006

I hereby certify that the accompanying

Transmittal letter; Preliminary Amendment in 6 pages; Abstract in 1 page;  
Sequence Submission Statement in 1 page; Paper sequence listing in 2 pages;  
sequence listing in CRF; cover page of PCT publication WO 2005/056830;  
International Search Report; Check for Filing Fee; Return Prepaid Postcard

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